

Amendment to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend claims 1, 19, and 21. Please cancel claims 22-42.

A2 1. (Amended) A combined radiation and drug delivery catheter for inhibiting hyperplasia, comprising:
a catheter body having a proximal end and a distal end;
an ionizing radiation source coupleable to the catheter body for applying a radiation dose to a body lumen; and
means coupleable to the catheter body or the radiation source for releasing a radiosensitizer to the body lumen, wherein the combined radiation and radiosensitizer delivery catheter inhibit hyperplasia.

A3 19. (Amended) A delivery catheter as in claim 8 or [,] 11[, or 18], further comprising perfusion threading on an outer surface of the balloon.

A4 21. (Amended) A delivery catheter as in claim 8 or [,] 11[, or 18], wherein the catheter body has a perfusion lumen.

Please cancel claims 22-42.